

## Author index

### Volume 91 (1998)

- 
- |                         |                              |                          |
|-------------------------|------------------------------|--------------------------|
| Alam, M.S. 91, 71       | Hwang, F. 91, 119            | Ortiz, A. 91, 109        |
| Beisiegel, U. 91, 39    | Jira, W. 91, 1               | Pasha, M.K. 91, 71       |
| Brandenburg, K. 91, 53  | Kalluri, P. 91, 79           | Rapp, G. 91, 13, 135     |
| Carson, W. 91, 1        | Köberl, M. 91, 13            | Reis, O. 91, 135         |
| Chen, J.-W. 91, 119     | Koch, M.H. 91, 53            | Rettig, W. 91, 145       |
| Czeslik, C. 91, 135     | Kohlschütter, A. 91, 39      | Richter, W. 91, 53       |
| D. Stamatov, S. 91, 129 | Kontush, A. 91, 39           | Rupčić, J. 91, 155       |
| Finckh, B. 91, 39       | Lie Ken Jie, M.S. 91, 71, 79 | Schramm, A. 91, 1        |
| Fingerhut, R. 91, 39    | Liu, F.-S. 91, 119           | Seydel, U. 91, 53        |
| Fragata, M. 91, 97      | Marić, V. 91, 155            | Spiteller, G. 91, 1      |
| Grau, A. 91, 109        | Meyer, H.W. 91, 53           | Spranger, T. 91, 39      |
| Hesse, K. 91, 145       | Nénonéné, E.K. 91, 97        | van den Bergh, B. 91, 85 |
| Hinz, H.J. 91, 13       | Neubert, R. 91, 145          | Wartewig, S. 91, 145     |
|                         |                              | Wertz, P.W. 91, 85       |
|                         |                              | Winter, R. 91, 135       |

141

## Subject index

### Volume 91 (1998)

**Acetylenic fatty esters;** Dehydrobromination; Dibromo fatty esters; Ultrasound **91, 79**

**Acetylenic fatty esters;** Infrared spectroscopy; 1,2,3-Triazole derivatives **91, 71**

**Anisodamine;** Interdigitation; DPPG/DMPC binary system; Fluorescence polarization; Differential scanning calorimetry **91, 119**

**Antioxidants;** Plasma; Low density lipoprotein; Lipid peroxidation; Copper; Atherosclerosis **91, 39**

**Area per lipid;** Glycolipids; Phase transitions; DSD; X-ray diffraction; Expansion coefficient; Hydration; Transitional area; Specific volume **91, 13**

**Atherosclerosis;** Lipid peroxidation; Linoleic acid; LDL; 9-HODE; 13-HODE **91, 1**

**Atherosclerosis;** Plasma; Low density lipoprotein; Lipid peroxidation; Antioxidants; Copper **91, 39**

**Barrier function;** Ceramides; Epidermis; Lipids; Oral epithelium; Stratum corneum **91, 85**

**2-Bromoethyl dichlorophosphate;** Ligated phospholipids; Phosphorylcholine; Phosphorylethanolamine; DL- $\alpha$ -tocopherol; Vitamin E. **91, 129**

**Candida lipolytica;** Yeast; Sphingolipids; Ceramides; Fatty acids; Long-chain bases **91, 155**

**Ceramides;** Barrier function; Epidermis; Lipids; Oral epithelium; Stratum corneum **91, 85**

**Ceramides;** Stratum corneum; Oleic acid; Phase behaviour; Raman spectroscopy; Differential scanning calorimetry **91, 145**

**Ceramides;** Yeast; *Candida lipolytica*; Sphingolipids; Fatty acids; Long-chain bases **91, 155**

**Copper;** Plasma; Low density lipoprotein; Lipid peroxidation; Antioxidants; Atherosclerosis **91, 39**

**Cubic;** Endotoxin; Lipid A; Freeze-fracturing; X-ray diffraction; Lipidic particles **91, 53**

**Dehydrobromination;** Acetylenic fatty esters; Dibromo fatty esters; Ultrasound **91, 79**

**Diamond anvil technique;** High pressure; Dipalmitoylphosphatidylcholine **91, 135**

**Dibromo fatty esters;** Acetylenic fatty esters; Dehydrobromination; Ultrasound **91, 79**

**Differential scanning calorimetry;** Anisodamine; Interdigitation; DPPG/DMPC binary system; Fluorescence polarization **91, 119**

**Differential scanning calorimetry;** Stratum corneum; Ceramides; Oleic acid; Phase behaviour; Raman spectroscopy **91, 145**

**Dipalmitoylphosphatidylcholine;** High pressure; Diamond anvil technique **91, 135**

**DL- $\alpha$ -tocopherol;** 2-Bromoethyl dichlorophosphate; Ligated phospholipids; Phosphorylcholine; Phosphorylethanolamine; Vitamin E. **91, 129**

**DPPG/DMPC binary system;** Anisodamine; Interdigitation; Fluorescence polarization; Differential scanning calorimetry **91, 119**

**DSD;** Glycolipids; Phase transitions; X-ray diffraction; Expansion coefficient; Hydration; Area per lipid; Transitional area; Specific volume **91, 13**

**Electrical charge density;** Oxygen evolution; Phosphatidylcholine; Phosphatidylglycerol; Photosystem II membranes **91, 97**

- Endotoxin;** Lipid A; Cubic; Freeze-fracturing; X-ray diffraction; Lipidic particles **91, 53**
- Epidermis;** Barrier function; Ceramides; Lipids; Oral epithelium; Stratum corneum **91, 85**
- Expansion coefficient;** Glycolipids; Phase transitions; DSD; X-ray diffraction; Hydration; Area per lipid; Transitional area; Specific volume **91, 13**
- Fatty acids;** Yeast; *Candida lipolytica*; Sphingolipids; Ceramides; Long-chain bases **91, 155**
- Fluorescence polarization;** Anisodamine; Interdigitation; DPPG/DMPC binary system; Differential scanning calorimetry **91, 119**
- Freeze-fracturing;** Endotoxin; Lipid A; Cubic; X-ray diffraction; Lipidic particles **91, 53**
- Glycolipids;** Phase transitions; DSD; X-ray diffraction; Expansion coefficient; Hydration; Area per lipid; Transitional area; Specific volume **91, 13**
- High pressure;** Dipalmitoylphosphatidylcholine; Diamond anvil technique **91, 135**
- 13-HODE;** Lipid peroxidation; Linoleic acid; LDL; Atherosclerosis; 9-HODE **91, 1**
- 9-HODE;** Lipid peroxidation; Linoleic acid; LDL; Atherosclerosis; 13-HODE **91, 1**
- Hydration;** Glycolipids; Phase transitions; DSD; X-ray diffraction; Expansion coefficient; Area per lipid; Transitional area; Specific volume **91, 13**
- Infrared spectroscopy;** Acetylenic fatty esters; 1,2,3-Triazole derivatives **91, 71**
- Interdigitation;** Anisodamine; DPPG/DMPC binary system; Fluorescence polarization; Differential scanning calorimetry **91, 119**
- LDL;** Lipid peroxidation; Linoleic acid; Atherosclerosis; 9-HODE; 13-HODE **91, 1**
- Ligated phospholipids;** 2-Bromoethyl dichlorophosphate; Phosphorylcholine; Phosphorylethanolamine; DL- $\alpha$ -tocopherol; Vitamin E. **91, 129**
- Linoleic acid;** Lipid peroxidation; LDL; Atherosclerosis; 9-HODE; 13-HODE **91, 1**
- Lipid A;** Endotoxin; Cubic; Freeze-fracturing; X-ray diffraction; Lipidic particles **91, 53**
- Lipidic particles;** Endotoxin; Lipid A; Cubic; Freeze-fracturing; X-ray diffraction **91, 53**
- Lipid peroxidation;** Linoleic acid; LDL; Atherosclerosis; 9-HODE; 13-HODE **91, 1**
- Lipid peroxidation;** Plasma; Low density lipoprotein; Antioxidants; Copper; Atherosclerosis **91, 39**
- Lipids;** Barrier function; Ceramides; Epidermis; Oral epithelium; Stratum corneum **91, 85**
- Liposomes;** Tocopherol; Phospholipase A<sub>2</sub>; Membranes **91, 109**
- Long-chain bases;** Yeast; *Candida lipolytica*; Sphingolipids; Ceramides; Fatty acids **91, 155**
- Low density lipoprotein;** Plasma; Lipid peroxidation; Antioxidants; Copper; Atherosclerosis **91, 39**
- Membranes;** Tocopherol; Phospholipase A<sub>2</sub>; Liposomes **91, 109**
- Oleic acid;** Stratum corneum; Ceramides; Phase behaviour; Raman spectroscopy; Differential scanning calorimetry **91, 145**
- Oral epithelium;** Barrier function; Ceramides; Epidermis; Lipids; Stratum corneum **91, 85**
- Oxygen evolution;** Phosphatidylcholine; Phosphatidylglycerol; Photosystem II membranes; Electrical charge density **91, 97**
- Phase behaviour;** Stratum corneum; Ceramides; Oleic acid; Raman spectroscopy; Differential scanning calorimetry **91, 145**
- Phase transitions;** Glycolipids; DSD; X-ray diffraction; Expansion coefficient; Hydration; Area per lipid; Transitional area; Specific volume **91, 13**
- Phosphatidylcholine;** Oxygen evolution; Phosphatidylglycerol; Photosystem II membranes; Electrical charge density **91, 97**
- Phosphatidylglycerol;** Oxygen evolution; Phosphatidylcholine; Photosystem II membranes; Electrical charge density **91, 97**
- Phospholipase A<sub>2</sub>;** Tocopherol; Liposomes; Membranes **91, 109**
- Phosphorylcholine;** 2-Bromoethyl dichlorophosphate; Ligated phospholipids; Phosphorylethanolamine; DL- $\alpha$ -tocopherol; Vitamin E. **91, 129**
- Phosphorylethanolamine;** 2-Bromoethyl dichlorophosphate; Ligated phospholipids; Phosphorylcholine; DL- $\alpha$ -tocopherol; Vitamin E. **91, 129**



**Photosystem II membranes;** Oxygen evolution; Phosphatidylcholine; Phosphatidylglycerol; Electrical charge density **91, 97**

**Plasma;** Low density lipoprotein; Lipid peroxidation; Antioxidants; Copper; Atherosclerosis **91, 39**

**Raman spectroscopy;** Stratum corneum; Ceramides; Oleic acid; Phase behaviour; Differential scanning calorimetry **91, 145**

**Specific volume;** Glycolipids; Phase transitions; DSD; X-ray diffraction; Expansion coefficient; Hydration; Area per lipid; Transitional area **91, 13**

**Sphingolipids;** Yeast; *Candida lipolytica*; Ceramides; Fatty acids; Long-chain bases **91, 155**

**Stratum corneum;** Barrier function; Ceramides; Epidermis; Lipids; Oral epithelium **91, 85**

**Stratum corneum;** Ceramides; Oleic acid; Phase behaviour; Raman spectroscopy; Differential scanning calorimetry **91, 145**

**Tocopherol;** Phospholipase A<sub>2</sub>; Liposomes; Membranes **91, 109**

**Transitional area;** Glycolipids; Phase transitions; DSD; X-ray diffraction; Expansion coefficient; Hydration; Area per lipid; Specific volume **91, 13**

**1,2,3-Triazole derivatives;** Acetylenic fatty esters; Infrared spectroscopy **91, 71**

**Ultrasound;** Acetylenic fatty esters; Dehydrobromination; Dibromo fatty esters **91, 79**

**Vitamin E.;** 2-Bromoethyl dichlorophosphate; Ligated phospholipids; Phosphorylcholine; Phosphorylethanolamine; DL- $\alpha$ -tocopherol **91, 129**

**X-ray diffraction;** Endotoxin; Lipid A; Cubic; Freeze-fracturing; Lipidic particles **91, 53**

**X-ray diffraction;** Glycolipids; Phase transitions; DSD; Expansion coefficient; Hydration; Area per lipid; Transitional area; Specific volume **91, 13**

**Yeast;** *Candida lipolytica*; Sphingolipids; Ceramides; Fatty acids; Long-chain bases **91, 155**

